

TYPICAL MANHOLE SECTION WITH ECCENTRIC CONE

NOTES:

- 1. ALL JOINTS TO BE RUBBERNEK OR RAMNEK IF ABOVE THE WATER TABLE, FLEXIBLE PLASTIC SEALING COMPOUND IF BELOW THE WATER TABLE, AS PER SPECIFICATION.
- 2. ALL JOINTS SHALL BE DOUBLE SEALED WITH FLEXIBLE PLASTIC JOINT SEALING MATERIAL TO EXTRUDE INTO
- MANHOLE, AND BE TRIMMED OFF.

 3. ALL MANHOLES PLACED IN THE "OPEN SPACE" AREAS SHALL BE INSTALLED WITH THE RING AND COVER AT AN ELEVATION THAT IS 6" ABOVE FINAL GRADE WITH A COLLAR OF CONCRETE. A MARKER POST SHALL BE INSTALLED NEAR BY. SEE MARKER POST DETAIL.
- 4. STEPS INSTALLED OVER DOWNSTREAM INVERT OF MANHOLE.
- 5. 60" OR LARGER DIAMETER MANHOLES REQUIRE A 30" OPENING.
- 6. SEE EITHER CAST-IN-PLACE OR PRECAST MANHOLE BASE DETAIL
- 7. ALL COVERS TO BE CASTINGS, INC. J-1161 FOR 24" OPENING OR J-1361 FOR 30" OPENINGS.
- 8. RING AND COVER SHALL BE CASTINGS J-1161 FOR 24" AND J-1361 FOR 30".
- 9. AVOID 12" HIGH BARREL SECTIONS

ELSANT	STANDARDS & SPECIFICATIONS		REVISED:	MANHOLE RISER
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